

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A personal computer having a function to transfer a subset of a plurality of pieces of content data to a portable media player connected to the personal computer, the personal computer comprising:

means for receiving content data via a network;

means for storing the received ~~plurality of pieces of~~ content data to a storage medium as the subset of the plurality of pieces of content data;

means for receiving an input selecting whether the personal computer automatically transfers the subset of the plurality of pieces of content data stored in said storage medium to the portable media player via a direct local connection for storage at the portable media player; and

means for automatically transferring the subset of the plurality of pieces of content data stored in the storage medium to the connected portable media player via the direct local connection without regard to a user input designating the subset of the plurality of pieces of content data when the input received at the means for receiving an input is to automatically transfer the subset of the plurality of pieces of content data stored in said storage medium to the portable media player via the direct local connection for storage at the portable media player.

2. (Previously Presented) The personal computer according to claim 1, further comprising:

means for reading the subset of the plurality of pieces of content data from a recording medium,

wherein the means for storing stores the subset of the plurality of pieces of content data read from the recording medium.

3. (Previously Presented) The personal computer according to claim 2, wherein the recording medium is an optical disc, and the means for reading reads the subset of the plurality of pieces of content data from the optical disc.

4. (Previously Presented) The personal computer according to claim 2, wherein the recording medium is a semiconductor memory, and the means for reading reads the subset of the plurality of pieces of content data from the semiconductor memory.

5. (Previously Presented) The personal computer according to claim 2, further comprising:

means for encrypting, by a predetermined method, the subset of the plurality of pieces of content data read by the reading means,

wherein the means for storing stores the encrypted subset of the plurality of pieces of content data to the storage medium.

6. (Previously Presented) The personal computer according to claim 2, further comprising

means for compressing the subset of the plurality of pieces of content data read by the means for reading in a predetermined format file,

wherein the means for storing stores the subset of the plurality of pieces of content data compressed by the means for compressing to the storage medium.

7. (Previously Presented) The personal computer according to claim 6, further comprising:

means for encrypting the subset of the plurality of pieces of content data compressed by the means for compressing,

wherein the means for storing stores the encrypted subset of the plurality of pieces of content data to the storage medium.

8. (Canceled)

9. (Currently Amended) The personal computer according to claim 1 [[8]], further comprising:

means for encrypting the subset of the plurality of pieces of content data received by the means for receiving,

wherein the means for storing stores the encrypted subset of the plurality of pieces of content data to the storage medium.

10. (Currently Amended) The personal computer according to claim 1 [[8]], further comprising:

means for compressing the subset of the plurality of pieces of content data received by the means for communicating in a predetermined format file,

wherein the means for storing stores the subset of the plurality of pieces of content data compressed by the means for compressing to the storage medium.

11. (Canceled)

12. (Currently Amended) An information processing method carried out in a personal computer having a function to transfer a subset of a plurality of pieces of content data to a portable media player connected to the personal computer, the method comprising:  
receiving the subset of the plurality of pieces of content data via a network; and  
storing the received subset of the plurality of pieces of content data to a storage medium;

receiving an input via a graphical user interface of the personal computer selecting whether the personal computer automatically transfers the subset of the plurality of pieces of content data stored in the storage medium to the portable media player via a direct local connection for storage at the portable media player; and

automatically transferring the subset of the plurality of pieces of content data stored in the storage medium to the connected portable media player via the direct local connection without regard to a user input designating the subset of the plurality of pieces of content data when the input received at the graphical user interface is to automatically transfer the subset of the plurality of pieces of content data stored in the storage medium to the portable media player via the direct local connection for storage at the portable media player.

13. (Previously Presented) The method according to claim 12, further comprising:  
reading the subset of the plurality of pieces of content data from a recording medium;  
and  
storing the read subset of the plurality of pieces of content data to the storage medium.

14. (Previously Presented) The method according to claim 13, further comprising:  
encrypting the subset of the plurality of pieces of content data read from the recording medium; and

storing the encrypted subset of the plurality of pieces of content data to the storage medium.

15. (Previously Presented) The method according to claim 12, further comprising:  
changing a compression method by which the read subset of the plurality of pieces of content data is compressed to a predetermined method; and

storing the subset of the plurality of pieces of content data compressed by the predetermined method to the storage medium.

16. (Canceled)

17. (Previously Presented) The method according to claim 15, further comprising:  
encrypting the subset of the plurality of pieces of content data compressed by the predetermined compression method; and

storing the encrypted subset of the plurality of pieces of content data to the storage medium.

18. (Canceled)

19. (Currently Amended) The method according to claim 12 [[18]], further comprising:

encrypting the received subset of the plurality of pieces of content data; and

storing the encrypted subset of the plurality of pieces of content data to the storage medium.

20. (Currently Amended) The method according to claim 12 [[18]], further comprising:

changing a compression method by which the received subset of the plurality of pieces of content data is compressed to a predetermined method; and  
storing the subset of the plurality of pieces of content data compressed by the predetermined method to the storage medium.

21. (Previously Presented) The method according to claim 20, further comprising:  
encrypting the compressed subset of the plurality of pieces of content data; and  
storing the encrypted subset of the plurality of pieces of content data to the storage medium.

22. (Currently Amended) A non-transitory computer-readable medium having stored therein an information processing program, which when executed by a personal computer, causes the personal computer to perform a method of transferring a subset of a plurality of pieces of content data to a portable media player connected to the personal computer, the method comprising:

receiving the subset of the plurality of pieces of content data via a network; and  
storing the received subset of the plurality of pieces of content data to a storage medium;

receiving an input via a graphical user interface of the personal computer selecting whether the personal computer automatically transfers the subset of the plurality of pieces of content data stored in the storage medium to the portable media player via a direct local connection for storage at the portable media player; and

automatically transferring the subset of the plurality of pieces of content data stored in the storage medium to the connected portable media player via the direct local connection without regard to a user input designating the subset of the plurality of pieces content data when the input received at the graphical user interface is to automatically transfer the subset of the plurality of pieces of content data stored in the storage medium to the portable media player via the direct local connection for storage at the portable media player.

23. (Previously Presented) The non-transitory computer-readable medium according to claim 22, further comprising:

reading the subset of the plurality of pieces of content data from a recording medium;  
and

storing the subset of the plurality of pieces of content read data to the storage medium.

24. (Previously Presented) The non-transitory computer-readable medium according to claim 22, further comprising:

encrypting the subset of the plurality of pieces of content data read from the recording medium; and

storing the encrypted subset of the plurality of pieces of content data to the storage medium.

25. (Previously Presented) The non-transitory computer-readable medium according to claim 22, further comprising:

changing a compression method by which the read subset of the plurality of pieces of content data is compressed to a predetermined method; and

storing the subset of the plurality of pieces of content data compressed by the predetermined method to the storage medium.

26. (Previously Presented) The non-transitory computer-readable medium according to claim 25, further comprising:

encrypting the subset of the plurality of pieces of content data compressed by the predetermined compression method; and

storing the encrypted subset of the plurality of pieces of content data to the storage medium.

27. (Canceled)

28. (Currently Amended) The non-transitory computer-readable medium according to claim 22 ~~[[27]]~~, further comprising:

encrypting the received subset of the plurality of pieces of content data; and

storing the encrypted subset of the plurality of pieces of content data to the storage medium.

29. (Currently Amended) The non-transitory computer-readable medium according to claim 22 ~~[[27]]~~, further comprising:

changing a compression method by which the received subset of the plurality of pieces of content data is compressed to a predetermined method; and

storing the subset of the plurality of pieces of content data compressed by the predetermined compression method to the storage medium.



30. (Previously Presented) The non-transitory computer-readable medium according to claim 29, further comprising:

encrypting the subset of the plurality of pieces of compressed content data; and  
storing the encrypted subset of the plurality of pieces of content data to the storage medium.

31-38. (Canceled)

39. (Previously Presented) An information processing method carried out in an personal computer having a function to transfer a plurality of pieces of contents to a portable media player via a direct local connection for storage at the portable media player connected to the personal computer, the method comprising:

recording the plurality of contents to a memory; and  
controlling, each time at least one of the plurality of pieces of contents is recorded, transferring of the recorded plurality of pieces of content to the connected portable media player via the direct local connection for storage at the portable media player while recording other contents not yet recorded to the memory.

40. (Previously Presented) A non-transitory computer-readable storage medium having stored therein a computer-readable program, which when executed by a personal computer, causes the personal computer to perform a method of transferring a plurality of pieces of contents to a portable media player via a direct local connection for storage at the portable media player connected to the personal computer, the method comprising:

recording the plurality of contents to a memory; and

controlling, each time at least one of the plurality of pieces of contents is recorded, transferring of the recorded plurality of pieces of content to the connected portable media player via the direct local connection for storage at the portable media player while recording other contents not yet recorded to the memory.

41. (Currently Amended) A personal computer having a function to transfer a subset of a plurality of pieces of content data to a portable media player connected to the personal computer, the personal computer comprising:

a network interface configured to receive the subset of the plurality of pieces of content data via a network;

a recording unit configured to store the received subset of the plurality of pieces of content data to a storage medium;

a graphical user interface configured to receive an input selecting whether the personal computer automatically transfers the subset of the plurality of pieces of content data stored in said storage medium to the portable media player via a direct local connection for storage at the portable media player; and

a communications interface configured to automatically transfer the subset of the plurality of pieces of content data stored in the storage medium to the portable media player via a direct local connection without regard to a user input designating the subset of the plurality of pieces of content data when the input received at the graphical user interface is to automatically transfer the subset of the plurality of pieces of content data stored in said storage medium to the portable media player via the direct local connection for storage at the portable media player.

42. (Previously Presented) The personal computer according to claim 41, further comprising:

a reading unit configured to read the subset of the plurality of pieces of content data from a recording medium,

wherein the recording unit stores the subset of the plurality of pieces of content data read from the recording medium.

43. (Previously Presented) The personal computer according to claim 42, wherein the recording medium is an optical disc, and the reading unit reads the subset of the plurality of pieces of content data from the optical disc.

44. (Previously Presented) The personal computer according to claim 42, wherein the recording medium is a semiconductor memory, and the reading unit reads the subset of the plurality of pieces of content data from the semiconductor memory.

45. (Previously Presented) The personal computer according to claim 42, further comprising:

a processor configured to encrypt, by a predetermined method, the subset of the plurality of pieces of content data read by the reading unit, and

wherein the recording unit stores the encrypted subset of the plurality of pieces of content data to the storage medium.

46. (Previously Presented) The personal computer according to claim 42, further comprising:

a processor configured to compress the subset of the plurality of pieces of content data read by the reading unit in a predetermined format file, and

wherein the recording unit stores the compressed subset of the plurality of pieces of content data to the storage medium.

47. (Previously Presented) The personal computer according to claim 46, further comprising:

a processor configured to encrypt the compressed subset of the plurality of pieces of content data, and

wherein the recording unit stores the encrypted subset of the plurality of pieces of content data to the storage medium.

48. (Canceled).

49. (Currently Amended) The personal computer according to claim 41 [[48]], further comprising:

a processor configured to encrypt the subset of the plurality of pieces of content data received by the communications interface,

wherein the recording unit stores the encrypted subset of the plurality of pieces of content data to the storage medium.

50. (Currently Amended) The personal computer according to claim 41 [[48]], further comprising:

a processor configured to compress the subset of the plurality of pieces of content data received by the communications interface in a predetermined format file,

wherein the recording unit stores the compressed subset of the plurality of pieces of content data to the storage medium.

51. (Previously Presented) The personal computer according to claim 1, further comprising:

means for displaying a bar showing progress of storing the subset of the plurality of pieces of content data by the means for storing.

52. (Previously Presented) The method of claim 12, further comprising:

displaying a bar showing progress of storing the subset of the plurality of pieces of content data.

53. (Previously Presented) The non-transitory computer-readable medium of claim 22, further comprising:

displaying a bar showing progress of storing the subset of the plurality of pieces of content data.

54. (Previously Presented) The personal computer according to claim 41, further comprising:

a display configured to display a bar showing progress of storing the subset of the plurality of pieces of content data by the recording unit.

55. (Previously Presented) The personal computer of claim 1, further comprising:

means for displaying a bar in a color which shows progress of storing the subset of the plurality of pieces of content data and displaying another bar in another color which shows

progress of transferring the subset of the plurality of pieces of content data stored in said storage medium by the means for transferring, wherein said bar and the another bar are displayed so as to overlap each other.

56. (Previously Presented) The method of claim 12, further comprising:

displaying a bar in a color which shows progress of storing the subset of the plurality of pieces of content data and displaying another bar in another color which shows progress of transferring the subset of the plurality of pieces of content data stored in said storage medium, wherein the bar and the another bar are displayed so as to overlap each other.

57. (Previously Presented) The non-transitory computer-readable medium of claim 22, further comprising:

displaying a bar in a color which shows progress of storing the subset of the plurality of pieces of content data and displaying another bar in another color which shows progress of transferring the subset of the plurality of pieces of content data stored in said storage medium, wherein the bar and the another bar are displayed so as to overlap each other.

58. (Previously Presented) The personal computer of claim 41, further comprising:

a display configured to display a bar in a color which shows progress of storing the subset of the plurality of pieces of content data and displaying another bar in another color which shows progress of transferring the subset of the plurality of pieces of content data stored in said storage medium, wherein the bar and the another bar are displayed so as to overlap each other.

59. (Previously Presented) The apparatus according to claim 1, further comprising:

means for displaying a bar showing progress of storing the subset of the plurality of pieces of content data stored in said storage medium by the means for transferring.

60. (Previously Presented) The method of claim 12, further comprising:  
displaying a bar showing progress of storing the subset of the plurality of pieces of content data stored in said storage medium by the transferring.

61. (Previously Presented) The computer-readable medium of claim 22, further comprising:  
displaying a bar showing progress of storing the subset of the plurality of pieces of content data stored in said storage medium by the transferring.

62. (Previously Presented) The apparatus according to claim 41, further comprising:  
a display configured to display displaying a bar showing progress of storing the subset of the plurality of pieces of content data stored in said storage medium by the communications interface.

63. (Previously Presented) The apparatus according to claim 1, further comprising:  
means for compressing the subset of the plurality of pieces of content data stored in said storage medium in a predetermined format file so as to be able to be reproduced by the portable media player,  
wherein said means for transferring transfers the compressed subset of the plurality of pieces of content data to the portable media player.

64. (Previously Presented) The method of claim 12, further comprising:

compressing the subset of the plurality of pieces of content data stored in said storage medium in a predetermined format file so as to be able to be reproduced by the portable media player; and

transferring the compressed subset of the plurality of pieces of content data to the portable media player.

65. (Previously Presented) The non-transitory computer-readable medium of claim 22, further comprising:

compressing the subset of the plurality of pieces of content data stored in said storage medium in a predetermined format file so as to be able to be reproduced by the portable media player; and

transferring the compressed subset of the plurality of pieces of content data to the portable media player.

66. (Previously Presented) The apparatus according to claim 41, further comprising:

a processor configured to compress the subset of the plurality of pieces of content data stored in said storage medium in a predetermined format file so as to be able to be reproduced by the portable media player,

wherein said communications interface transfers the compressed subset of the plurality of pieces of content data to the portable media player.